

Docket No. CM03228J

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-11 (canceled).

12. (Previously presented): A dictionary word list used in a data compressor, comprising:
a set of words, wherein the set of words is sorted into partitions, and wherein each partition having a common starting character is sorted by lengths of the words, and wherein each partition is identified by the common starting character and word length; and
an index, wherein a starting location for each partition is stored.

13. (Original): A method used for constructing a dictionary word list used in a data compressor, comprising in a first computer the steps of:
determining a set of words that are included in the dictionary word list;
sorting each subset of words having a common starting character by lengths of the words, wherein each subset of the set of words that was sorted by one of the lengths is named a partition and is identified by the common starting character and the one of the lengths; and
storing each partition at a starting location in memory, and
storing an index of the starting locations for each common starting character and the ones of the lengths.

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14. (Original): The method according to claim 13, wherein in the step of sorting each set of words having a common starting character by lengths of the words, the lengths of the words start at a minimum length and end at a maximum length, and include all integral lengths from the minimum to the maximum length, and wherein all words that are as long as, or longer than, the maximum length are in one partition.

15. (Original): A method of compressing a data file using tokens that identify symbol strings stored in one or more dictionaries, comprising the steps of:

determining that two successive symbol strings in a data file are represented by two tokens that are not necessarily different;

determining that the two successive symbol strings are separated only by a space; and

encoding the two successive symbol strings in a compressed data file by arranging the two tokens adjacently, without an intervening space symbol.